

Amended Claims

Claim 1.-2. (Canceled)

Claim 3. (Currently amended) The lifting device of claim 4 ~~7~~ further comprising:

said boom having an extension that telescopes coaxial with said boom and away from said column.

Claim 4. (Currently amended) The lifting device of claim 2 ~~7~~ wherein said complete hole is round.

Claim 5. (Canceled)

Claim 6. (Currently amended) A method for storing one or more ~~vehicles or equipment~~ motorcycles vertically, the steps comprising:

- a) reinforcing the base of a column for a vertical screw lift;
- b) installing ~~a~~ at least one carriage upon said screw lift;
- c) placing a boom upon ~~said~~ each carriage;
- d) telescoping an extension of said boom ~~as desired~~ for its

lengthening;

- e) placing ~~said~~ a vehicle upon said boom;
- f) raising and ~~rotating~~ laterally pivoting said boom to a desired

position; and,

g) repeating steps b) through f) for each additional vehicle ~~until load capacity of said column is attained~~ to be applied to the vehicle storing column until the capacity of the column is attained.

Claim 7. (New) A device for lifting one or more motorcycles having a column mounted upon a base and reinforced to said base, said column containing a vertical screw drive powered by a reversible electrical motor mounted upon said column opposite said base, wherein the improvement comprises:

a threaded sleeve threadedly mounted upon said screw drive and provided for vertical movement thereupon;

a pivot provided upon the threaded sleeve forwardly of its mounted column;

one or more carriages pivotally mounting to said threaded sleeve;

one or more booms, one of each boom being mounted to a carriage and generally extending perpendicular to said column;

each carriage having an upper flange having a complete hole, a lower flange parallel to and mutually spaced apart from said upper flange having a semi circular hole coaxial with the complete hole, one or more handles extending laterally from said carriage, and perpendicular to said column to facilitate pivot of each carriage and its boom, said upper flange applied upon said pivot and said lower flange resting against said pivot, whereby said carriage may be provided with limited lateral pivot relative to said column,

whereby a vehicle placed upon said boom, may be positioned at a desired elevation, and pivoted into a final location for storage, and additional carriages and booms may be applied to additional threaded sleeves upon said vertical screw drive to accommodate storage of other motorcycles.